

Form PTO-1449
(REV. 8-83)US Dept. of Commerce
PATENT & TRADEMARK OFFICEATTY DOCKET NO.
038959.02APPLICATION NO.
Rule 53(b) Divisional
Application of Application
No. 09/671,354, filed
September 27, 2000

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

APPLICANT(S)
Osamu OKUMURA, Eiji OKAMOTO, Tsuyoshi MAEDA and Toshiharu
MATSUSHIMAFILING DATE
April 21, 2004FORMER GROUP
2871

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
m	US RE 36161	03/1999	OKUBO et al.		
	5,870,157	02/1999	SHIMADA et al.		
	6,084,465	07/2000	SEIKIGUCHI		
	5,365,357	11/1994	OHGAWARA et al.		
	4,964,702	10/1990	SUGIMOTO et al.		
	6,140,988	10/2000	YAMADA		
	5,587,819	12/1996	SUNOHARA et al.		
	5,508,831	04/1996	NAKAMURA et al.		
	5,122,887	06/1992	CONNER et al.		
	4,560,241	12/1985	STOLOV et al.		

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS
JP-A-7-36029	02/1995	JAPAN		
JP-A-60-214342	10/1995	JAPAN		
JP-A-56-50369	05/1981	JAPAN		
JP-A-4-282613	10/1992	JAPAN		
JP-A-4-289818	10/1992	JAPAN		
JP-A-59-36282	02/1984	JAPAN		
JP 05173158	07/1993	JAPAN		
JP 07036029	02/1995	JAPAN		
JP 50-80799	07/1975	JAPAN		
JP 1-13666	05/1976	JAPAN		
JP 3-64850	08/1982	JAPAN		
JP 7-62723 (w/Eng. Abstract)	10/1986	JAPAN		

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

2	"Color LCD Structure," IBM Technical Disclosure Bulletin, Vol. 33, No. 7, pp. 340, December 1, 1990.
2	A.G. CHEN et al., "Late-News Paper: Holographic Reflective Liquid-Crystal Display," SID 95 Digest, pp. 176-179.

EXAMINER

DATE CONSIDERED

Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	
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		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	
M		JP 2-12 (w/Eng. Abstract)	01/1990	JAPAN			
		JP 3-50249 (w/Eng. Abstract)	05/1990	JAPAN			
		JP 3-223715 (w/Eng. Abstract)	10/1991	JAPAN			
		JP 4-348323 (w/Eng. Abstract)	12/1992	JAPAN			
		JP 5-241143 (w/Eng. Abstract)	09/1993	JAPAN			
		JP 6-235920 (w/Eng. Abstract)	08/1994	JAPAN			
		JP 7-239649 (w/Eng. Abstract)	09/1995	JAPAN			
		JP 8-87009 (w/Eng. Abstract)	04/1996	JAPAN			
		JP 2000-311938	05/2002	JAPAN			
		JP 2000-311939	05/2002	JAPAN			
		JP 2000-311940	05/2002	JAPAN			
		JP 2000-311941	05/2002	JAPAN			
		JP-A-59-198489 (w/Eng. Trans)	11/1984	JAPAN			
		JP-B-07-62723 (w/Eng. Trans)	07/1995	JAPAN			
		JP-A-60-59322 (w/Eng. Trans)	04/1985	JAPAN			
		JP-A-57-190923 (w/Eng. Trans)	11/1982	JAPAN			
		JP-A-3-84520 (w/Eng. Trans)	04/1991	JAPAN			
		JP-A-1-277283 (w/Eng. Trans)	11/1989	JAPAN			
		JP-A-7-13147 (w/Eng. Trans)	01/1995	JAPAN			
		JP-A-5-100112 (w/Eng. Trans)	04/1993	JAPAN			
		JP-A-60-237403 (w/Eng. Trans)	11/1985	JAPAN			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
		S. MITSUI et al., "Late-News Paper: Bright Reflective Multicolor LCDs Addressed by a-Si TFTs," <u>SID 92 Digest</u> , pp. 437-440					
		T. UCHIDA et al., "Reflective Multicolor Liquid-Crystal Display," <u>IEEE Transactions on Electron Devices</u> , Vol. ED-33, No. 8, pp. 1207-1211, August 8, 1996.					
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FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	
		JP-A-5-88011 (w/Eng. Trans)	04/1993	JAPAN			
		JP-A-7-140447 (w/Eng. Trans)	06/1995	JAPAN			
		JP-A-5-83608 (w/Eng. Trans)	04/1993	JAPAN			
		JP-A-7-29532 (w/Eng. Trans)	06/1995	JAPAN			
		JP-A-7-104272 (w/Eng. Trans)	04/1995	JAPAN			
		JP-A-60-73618 (w/Eng. Abstract)	04/1985	JAPAN			
		JP-A-61-143791 (w/Eng. Trans)	07/1986	JAPAN			
		JP-A-60-238888 (w/Eng. Trans)	11/1985	JAPAN			
		JP-A-5-83608 (w/Eng. Trans)	04/1993	JAPAN			
		JP-A-61-166586 (w/Eng. Trans)	07/1986	JAPAN			
		JP-A-62-79402 (w/Eng. Trans)	04/1987	JAPAN			
		JP 61-230101 (w/Eng. Trans)	10/14/1986	JAPAN			
		GB 2139372 A	11/1984	GREAT BRITAIN			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
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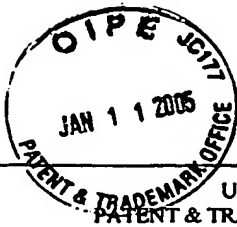
Date: July 15, 2004



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Form PTO-1449 (REV. 8-83)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 038959.02		APPLICATION NO. 10/828,331	
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				APPLICANT(S) Osamu OKUMURA et al.			
				FILING DATE April 21, 2004		GROUP	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	
		JP-A-1-259396	10-17-1989	Japan (with abstract)			
		JP-A-2-148086	06-06-1990	Japan (with abstract)			
		JP-A-8-334759	12-17-1996	Japan (with abstract and translation)			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
EXAMINER				DATE CONSIDERED			
				6/19/01			
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Date: October 19, 2004



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U.S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS
2		JP 7-253510 (w/English-language Abstract)	10/03/1995	JAPAN		

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

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Date: January 11, 2005